

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/800,350  
Source: IFWO  
Date Processed by STIC: 12-27-04

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/27/2004

PATENT APPLICATION: US/10/800,350

TIME: 12:15:00

Input Set : A:\VASG-P01-002.TXT

Output Set: N:\CRF4\12272004\J800350.raw

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4 <110> APPLICANT: Krasnoperov, Valery
5     Zozulya, Sergey
6     Kertesz, Nathalie
7     Reddy, Ramachandra
8     Gill, Parkash
10 <120> TITLE OF INVENTION: POLYPEPTIDE COMPOUNDS FOR INHIBITING
11     ANGIOGENESIS AND TUMOR GROWTH
14 <130> FILE REFERENCE: VASG-P01-002
16 <140> CURRENT APPLICATION NUMBER: US 10/800,350
17 <141> CURRENT FILING DATE: 2004-03-12
19 <150> PRIOR APPLICATION NUMBER: US 60/454,432
20 <151> PRIOR FILING DATE: 2003-03-12
22 <150> PRIOR APPLICATION NUMBER: US 60/454,300
23 <151> PRIOR FILING DATE: 2003-03-12
25 <160> NUMBER OF SEQ ID NOS: 396
27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 29
31 <212> TYPE: DNA
32 <213> ORGANISM: Unknown
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Oligonucleotide
37 <400> SEQUENCE: 1
38 ggatccgcc tggagctccg ggtgctgct
39                                     29
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 36
42 <212> TYPE: DNA
43 <213> ORGANISM: Unknown
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Oligonucleotide
48 <400> SEQUENCE: 2
49 tggatccctg ctcccgccag ccctcgctct catcca
50                                     36
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 28
53 <212> TYPE: DNA
54 <213> ORGANISM: Unknown
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Oligonucleotide
59 <400> SEQUENCE: 3
60 tggatccacc atggctgtga gaagggac
61                                     28
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 53
64 <212> TYPE: DNA

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65 <213> ORGANISM: Unknown  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: Oligonucleotide  
70 <400> SEQUENCE: 4  
71 attaatggtg atggtgatga tgactaccca ctctcggaacc gaggatggtg ttc 53  
73 <210> SEQ ID NO: 5  
74 <211> LENGTH: 31  
75 <212> TYPE: DNA  
76 <213> ORGANISM: Unknown  
78 <220> FEATURE:  
79 <223> OTHER INFORMATION: Oligonucleotide  
81 <400> SEQUENCE: 5  
82 taaagcttcc gccatggctg tgagaaggga c 31  
84 <210> SEQ ID NO: 6  
85 <211> LENGTH: 34  
86 <212> TYPE: DNA  
87 <213> ORGANISM: Unknown  
89 <220> FEATURE:  
90 <223> OTHER INFORMATION: Oligonucleotide  
92 <400> SEQUENCE: 6  
93 taggatccac ttcggaaccg aggatgttgt tccc 34  
95 <210> SEQ ID NO: 7  
96 <211> LENGTH: 31  
97 <212> TYPE: DNA  
98 <213> ORGANISM: Unknown  
100 <220> FEATURE:  
101 <223> OTHER INFORMATION: Oligonucleotide  
103 <400> SEQUENCE: 7  
104 ataagcttcc gccatggagc tccgggtgct g 31  
106 <210> SEQ ID NO: 8  
107 <211> LENGTH: 34  
108 <212> TYPE: DNA  
109 <213> ORGANISM: Unknown  
111 <220> FEATURE:  
112 <223> OTHER INFORMATION: Oligonucleotide  
114 <400> SEQUENCE: 8  
115 ttggatcctg ctcccgccag ccctcgtct catc 34  
117 <210> SEQ ID NO: 9  
118 <211> LENGTH: 32  
119 <212> TYPE: DNA  
120 <213> ORGANISM: Unknown  
122 <220> FEATURE:  
123 <223> OTHER INFORMATION: Oligonucleotide  
125 <400> SEQUENCE: 9  
126 tactagtccg ccatggagct ccgggtgctg ct 32  
128 <210> SEQ ID NO: 10  
129 <211> LENGTH: 50  
130 <212> TYPE: DNA  
131 <213> ORGANISM: Unknown

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133 <220> FEATURE:
134 <223> OTHER INFORMATION: Oligonucleotide
136 <400> SEQUENCE: 10
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139 <210> SEQ ID NO: 11
140 <211> LENGTH: 53
141 <212> TYPE: DNA
142 <213> ORGANISM: Unknown
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Oligonucleotide
147 <400> SEQUENCE: 11
148 agcggccgct taatggtgat ggtgatgatg gacattgaca ggctcaaata gga          53
150 <210> SEQ ID NO: 12
151 <211> LENGTH: 56
152 <212> TYPE: DNA
153 <213> ORGANISM: Unknown
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Oligonucleotide
158 <400> SEQUENCE: 12
159 tgcggccgct taatggtgat ggtgatgatg ctgctcccg cagccctcgc tctcat          56
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 32
163 <212> TYPE: DNA
164 <213> ORGANISM: Unknown
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Oligonucleotide
169 <400> SEQUENCE: 13
170 tactagtccg ccatggagct ccgggtgctg ct                                32
172 <210> SEQ ID NO: 14
173 <211> LENGTH: 25
174 <212> TYPE: DNA
175 <213> ORGANISM: Unknown
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Oligonucleotide
180 <400> SEQUENCE: 14
181 cagctgagtt tccaattttg tgttc                                          25
183 <210> SEQ ID NO: 15
184 <211> LENGTH: 39
185 <212> TYPE: DNA
186 <213> ORGANISM: Unknown
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Oligonucleotide
191 <400> SEQUENCE: 15
192 gaacacaaaa ttgaaactc agctgactgt gaacctgac                          39
194 <210> SEQ ID NO: 16
195 <211> LENGTH: 30
196 <212> TYPE: DNA
197 <213> ORGANISM: Unknown
199 <220> FEATURE:

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200 <223> OTHER INFORMATION: Oligonucleotide  
202 <400> SEQUENCE: 16  
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205 <210> SEQ ID NO: 17  
206 <211> LENGTH: 31  
207 <212> TYPE: DNA  
208 <213> ORGANISM: Unknown  
210 <220> FEATURE:  
211 <223> OTHER INFORMATION: Oligonucleotide  
213 <400> SEQUENCE: 17  
214 taaagcttcc gccatggctg tgagaaggga c 31  
216 <210> SEQ ID NO: 18  
217 <211> LENGTH: 32  
218 <212> TYPE: DNA  
219 <213> ORGANISM: Unknown  
221 <220> FEATURE:  
222 <223> OTHER INFORMATION: Oligonucleotide  
224 <400> SEQUENCE: 18  
225 taggatcctt cggaaccgag gatgttggtc cc 32  
227 <210> SEQ ID NO: 19  
228 <211> LENGTH: 20  
229 <212> TYPE: DNA  
230 <213> ORGANISM: Unknown  
232 <220> FEATURE:  
233 <223> OTHER INFORMATION: Oligonucleotide  
235 <400> SEQUENCE: 19  
236 tcctgcaagg agaccttcac 20  
238 <210> SEQ ID NO: 20  
239 <211> LENGTH: 21  
240 <212> TYPE: DNA  
241 <213> ORGANISM: Unknown  
243 <220> FEATURE:  
244 <223> OTHER INFORMATION: Oligonucleotide  
246 <400> SEQUENCE: 20  
247 gtgcagggat agcagggccca t 21  
249 <210> SEQ ID NO: 21  
250 <211> LENGTH: 20  
251 <212> TYPE: DNA  
252 <213> ORGANISM: Unknown  
254 <220> FEATURE:  
255 <223> OTHER INFORMATION: Oligonucleotide  
257 <400> SEQUENCE: 21  
258 atggaggcct cgctcagaaa 20  
260 <210> SEQ ID NO: 22  
261 <211> LENGTH: 21  
262 <212> TYPE: RNA  
263 <213> ORGANISM: Unknown  
265 <220> FEATURE:  
266 <223> OTHER INFORMATION: Oligonucleotide

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Input Set : A:\VASG-P01-002.TXT

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268 <400> SEQUENCE: 22  
269 ggugaauguc aagacgcugu u 21  
271 <210> SEQ ID NO: 23  
272 <211> LENGTH: 21  
273 <212> TYPE: RNA  
274 <213> ORGANISM: Unknown  
276 <220> FEATURE:  
277 <223> OTHER INFORMATION: Oligonucleotide ,  
279 <400> SEQUENCE: 23  
280 cucuuccgau cccaccuacu u 21  
282 <210> SEQ ID NO: 24  
283 <211> LENGTH: 19  
284 <212> TYPE: DNA  
285 <213> ORGANISM: Unknown  
287 <220> FEATURE:  
288 <223> OTHER INFORMATION: Oligonucleotide  
290 <400> SEQUENCE: 24  
291 ggacctgact gactaccta 19  
293 <210> SEQ ID NO: 25  
294 <211> LENGTH: 20  
295 <212> TYPE: DNA  
296 <213> ORGANISM: Unknown  
298 <220> FEATURE:  
299 <223> OTHER INFORMATION: Oligonucleotide  
301 <400> SEQUENCE: 25  
302 aaggagacct tcaccgtctt 20  
304 <210> SEQ ID NO: 26  
305 <211> LENGTH: 20  
306 <212> TYPE: DNA  
307 <213> ORGANISM: Unknown  
309 <220> FEATURE:  
310 <223> OTHER INFORMATION: Oligonucleotide  
312 <400> SEQUENCE: 26  
313 ttgaaggtag tttcgtggat 20  
315 <210> SEQ ID NO: 27  
316 <211> LENGTH: 20  
317 <212> TYPE: DNA  
318 <213> ORGANISM: Unknown  
320 <220> FEATURE:  
321 <223> OTHER INFORMATION: Oligonucleotide  
323 <400> SEQUENCE: 27  
324 tcgagtcagg ttcacagtca 20  
326 <210> SEQ ID NO: 28  
327 <211> LENGTH: 20  
328 <212> TYPE: DNA  
329 <213> ORGANISM: Unknown  
331 <220> FEATURE:  
332 <223> OTHER INFORMATION: Oligonucleotide  
334 <400> SEQUENCE: 28

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/800,350**

**DATE: 12/27/2004**

**TIME: 12:15:01**

**Input Set : A:\VASG-P01-002.TXT**

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